

NEWFIELD



May 12, 2005

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 9-28-8-18, 11-28-8-18, 14A-28-8-18, 15-28-8-18, and 9-3-9-18. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
MAY 13 2005  
DIV. OF OIL, GAS & MINING

001

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.  
UTU-75332

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
N/A

8. Lease Name and Well No.  
Federal 14A-28-8-18

9. API Well No.  
43-047-36713

10. Field and Pool, or Exploratory  
Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area  
SE/SW Sec. 28, T8S R18E

12. County or Parish  
Uintah

13. State  
UT

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
Newfield Production Company

3a. Address  
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface SE/SW 777' FSL 1962' FWL 593771X 40.083907  
At proposed prod. zone 4437439Y -109.900155

14. Distance in miles and direction from nearest town or post office\*  
Approximatley 22.4 miles southeast of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 543' f/lse, NA f/unit

16. No. of Acres in lease  
1434.04

17. Spacing Unit dedicated to this well  
40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1566'

19. Proposed Depth  
6225'

20. BLM/BIA Bond No. on file  
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
4901' GL

22. Approximate date work will start\*  
4th Quarter 2005

23. Estimated duration  
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|---|

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 5/10/05

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 05-16-05

Title ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this  
Action is Necessary

RECEIVED

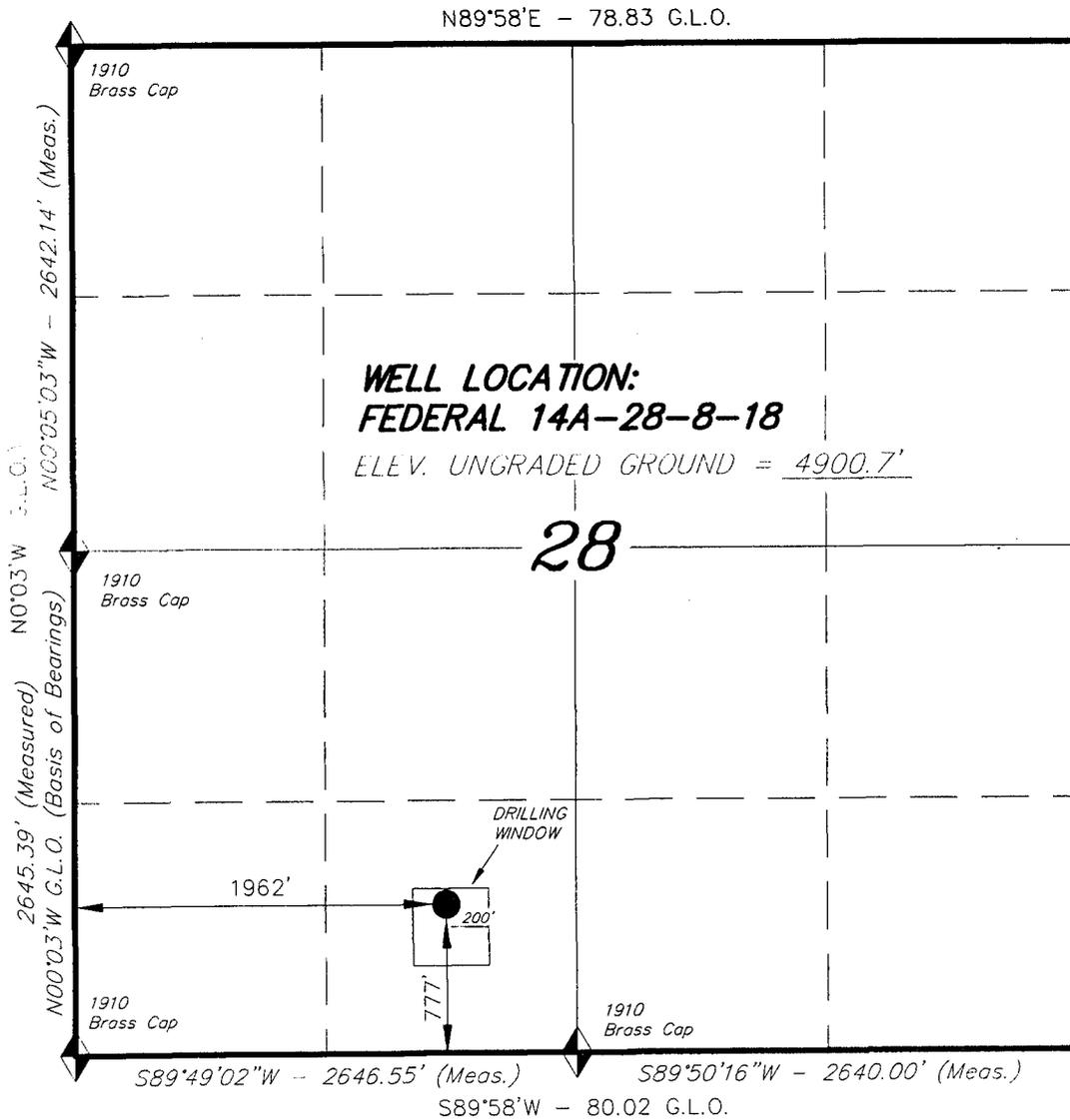
MAY 13 2005

DIV. OF OIL, GAS & MINING

# T8S, R18E, S.L.B.&M.

## NEWFIELD PRODUCTION COMPANY

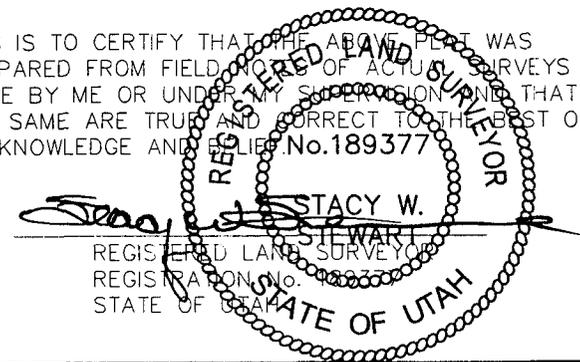
WELL LOCATION, FEDERAL 14A-28-8-18,  
 LOCATED AS SHOWN IN THE SE 1/4 SW  
 1/4 OF SECTION 28, T8S, R18E,  
 S.L.B.&M. UTAH COUNTY, UTAH.



N0°02'W - 79.60 (G.L.O.)



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 2-4-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY  
FEDERAL #14A-28-8-18  
SE/SW SECTION 28, T8S, R18E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2360'
Green River	2360'
Wasatch	6225'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2360' – 6225' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY  
FEDERAL #14A-28-8-18  
SE/SW SECTION 28, T8S, R18E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #14A-28-8-18 located in the SE 1/4 SW 1/4 Section 28, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 13.8 miles  $\pm$  to it's junction with an existing dirt road to the northeast; proceed northeasterly - 3.2 miles  $\pm$  to it's junction with an existing road to the east; proceed easterly - 1.6 miles  $\pm$  to it's junction with an existing road to the north; proceed northerly and then northeasterly - 2.2 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 2,140'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-154, 3/4/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/11/04. See attached report cover pages, Exhibit "D".

For the Federal #14A-28-8-18 Newfield Production Company requests 2140' of disturbed area be granted in Lease UTU-75332 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 1980' of disturbed area be granted in Lease UTU-36846 and 3110' of disturbed area be granted in Lease UTU-75332 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

None.

**Reserve Pit Liner**

A 12 mil liner is required. Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Fourwing Saltbush	<i>Atriplex canescens</i>	6 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	6 lbs/acre

**Details of the On-Site Inspection**

The proposed Federal #14A-28-8-18 was on-sited on 11/17/04. The following were present; Brad Mecham (Newfield Production) and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #14A-28-8-18 SE/SW Section 28, Township 8S, Range 18E: Lease UTU-75332 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

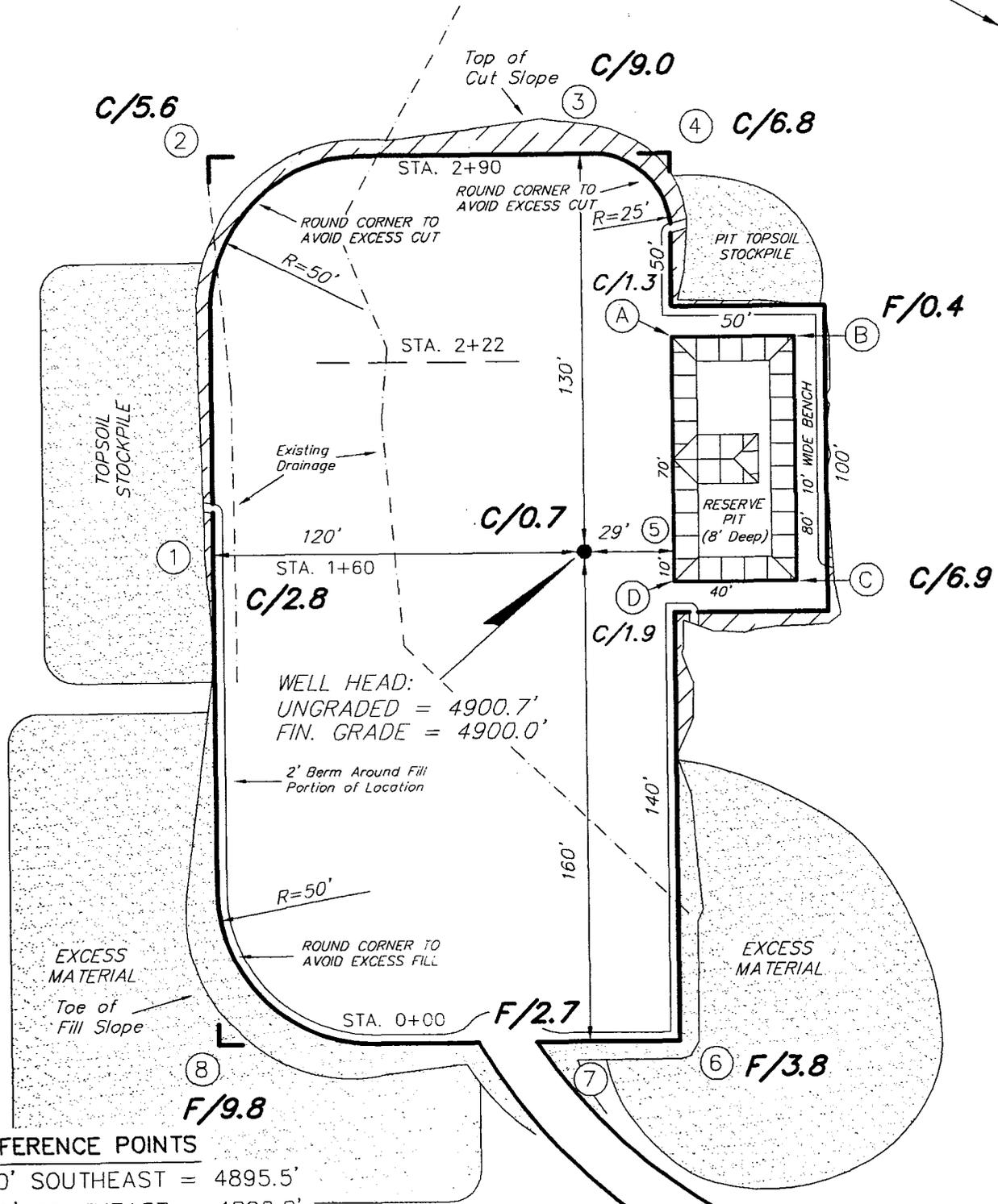
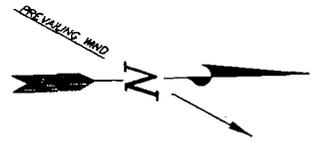
5/10/05  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

FEDERAL 14A-28-8-18

Section 28, T8S, R18E, S.L.B.&M.



**REFERENCE POINTS**

- 210' SOUTHEAST = 4895.5'
- 260' SOUTHEAST = 4892.8'
- 170' SOUTHWEST = 4903.5'
- 120' SOUTHWEST = 4900.1'

PROPOSED ACCESS ROAD (Max. 6% Grade)

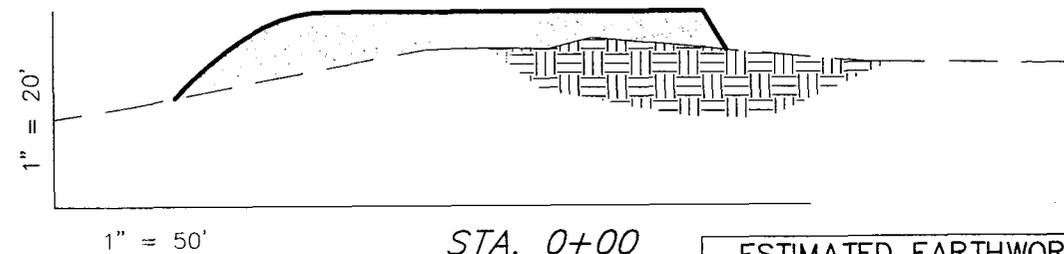
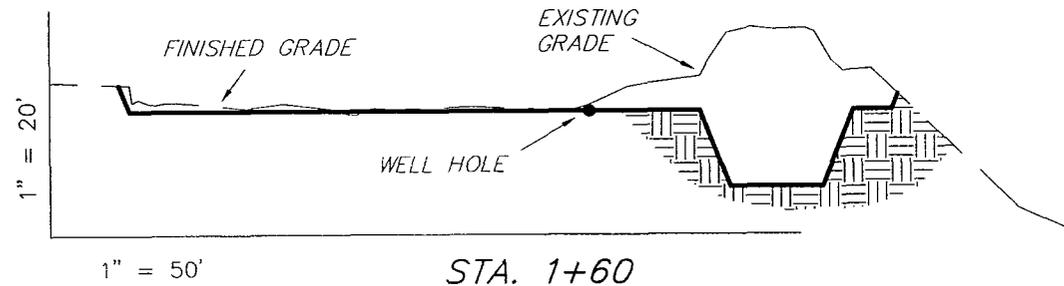
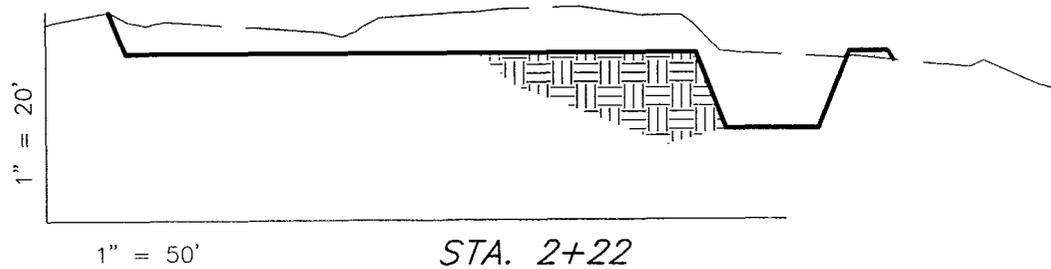
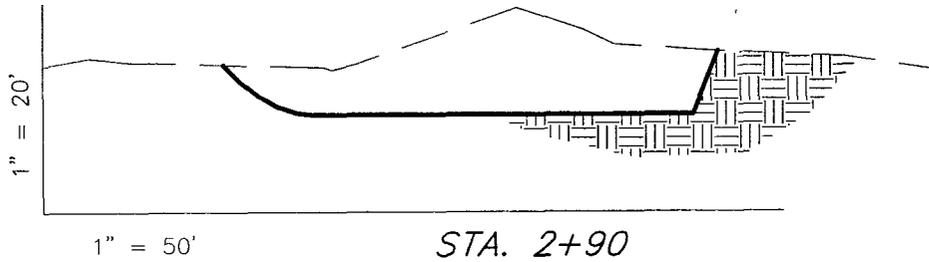
SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 2-4-05

**Tri State**  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 (435) 781-2501

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

FEDERAL 14A-28-8-18



ESTIMATED EARTHWORK QUANTITIES  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

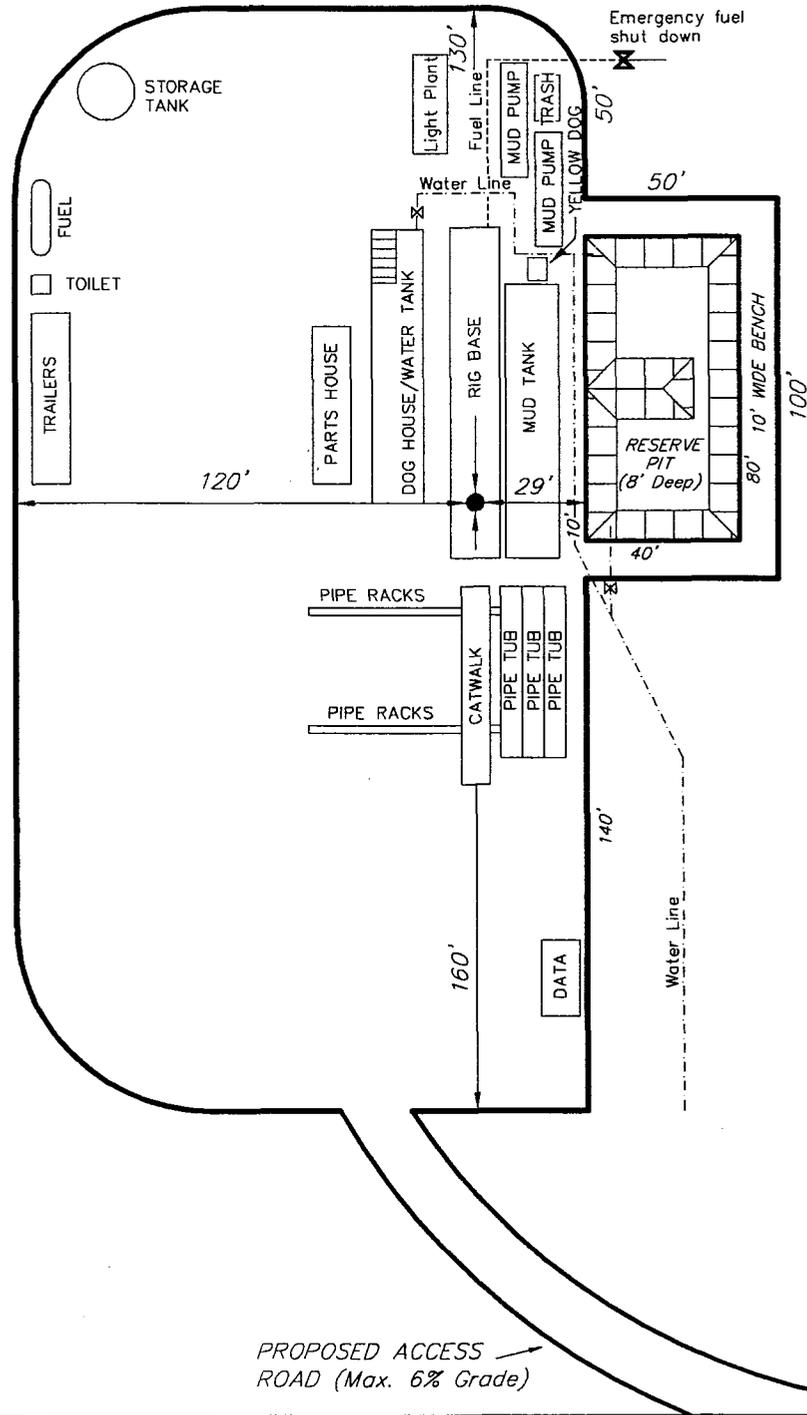
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,330	2,090	Topsoil is not included in Pad Cut	1,240
PIT	640	0		640
TOTALS	3,970	2,090	970	1,880

UNLESS OTHERWISE NOTED  
ALL CUT SLOPES ARE AT  
AND ALL FILL SLOPES  
ARE AT 1.5:1

DESIGNED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 2-4-05

Tri State  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

**NEWFIELD PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**FEDERAL 14A-28-8-18**



SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 2-4-05

**Tri State** (435) 781-2501  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Proposed Location  
Federal 14A-28

See Topo "B"



**NEWFIELD**  
Exploration Company

**Federal Unit 14A-28-8-18**  
**SEC. 28, T8S, R18E, S.L.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

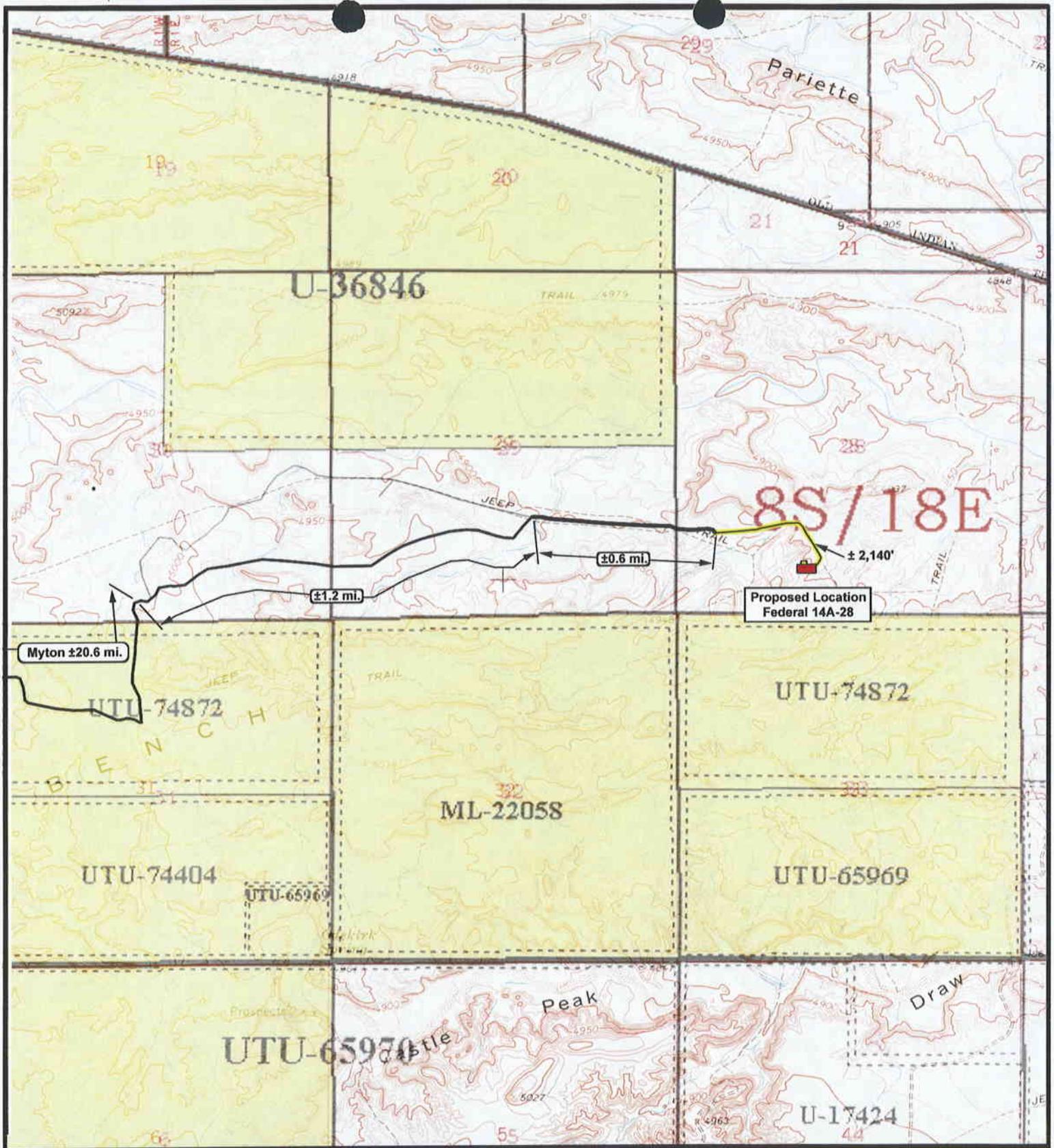
SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 02-08-2005

**Legend**

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**

**"A"**



**8S/18E**

Proposed Location  
Federal 14A-28

Myton ±20.6 mi.

±1.2 mi.

±0.6 mi.

± 2,140'

**NEWFIELD**  
Exploration Company

**Federal 14A-28-8-18**  
**SEC. 28, T8S, R18E, S.L.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

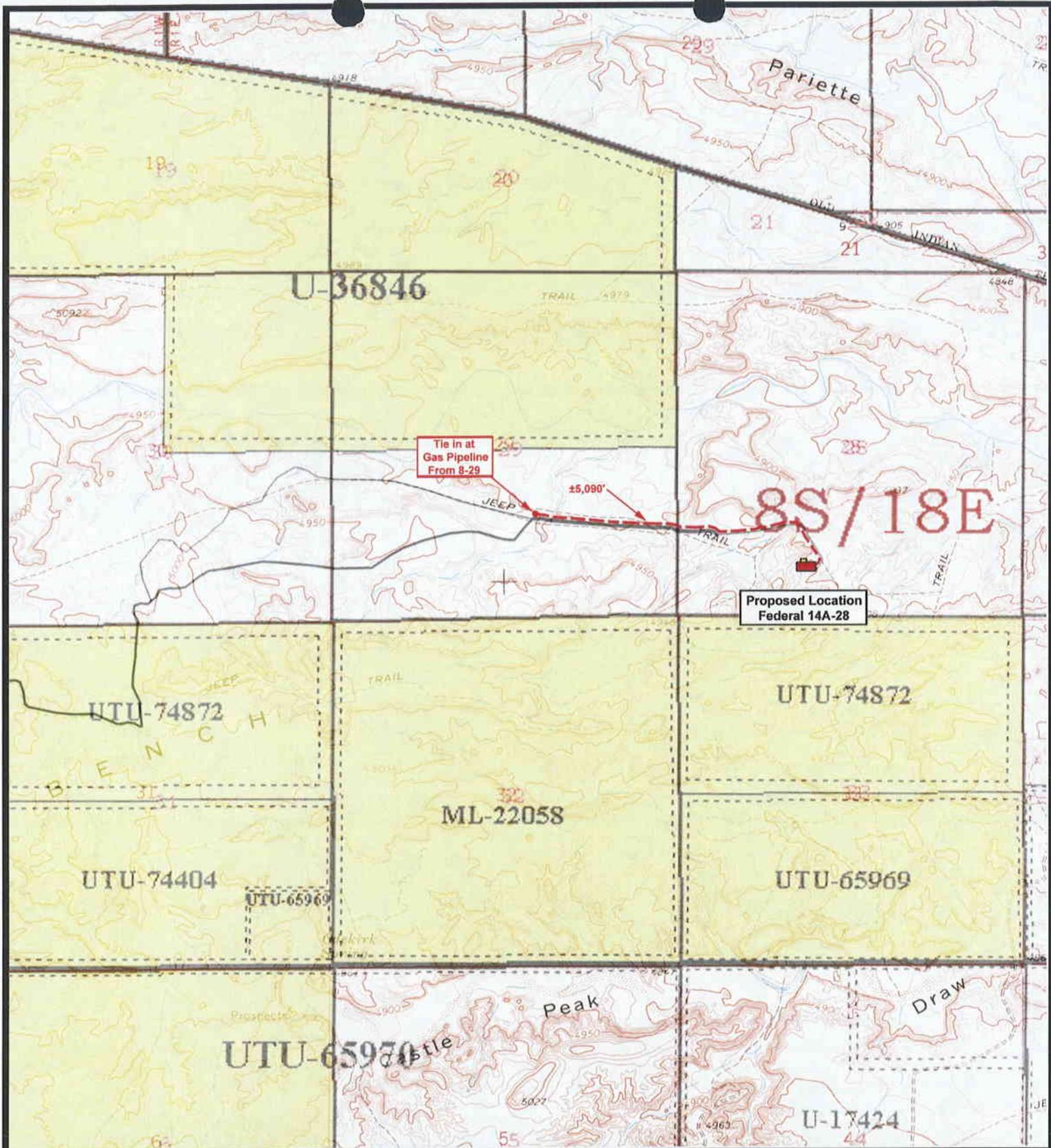
SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 02-08-2005

**Legend**

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**

**"B"**



 **NEWFIELD**  
Exploration Company

**Federal 14A-28-8-18**  
**SEC. 28, T8S, R18E, S.L.B.&M.**



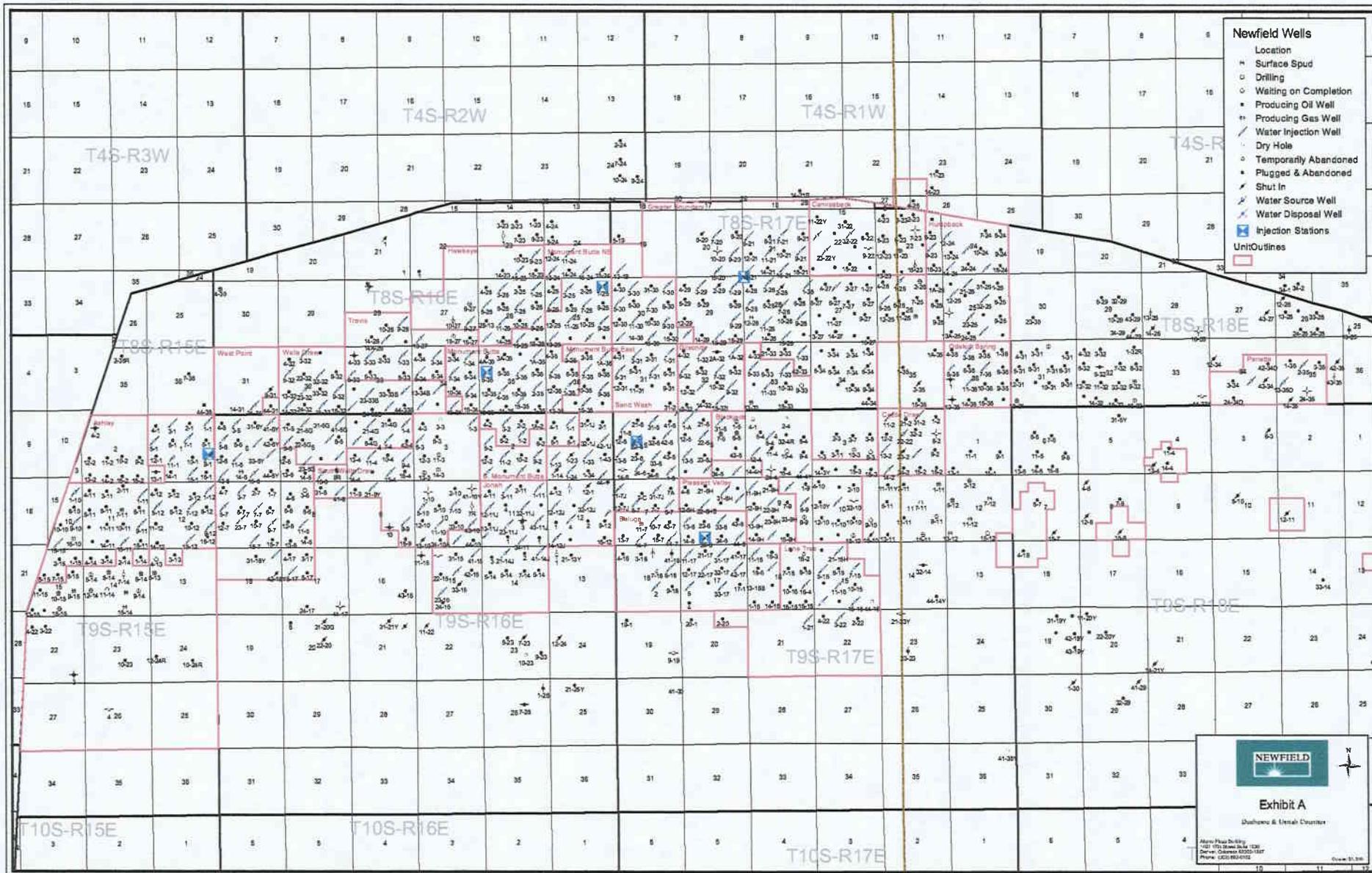
  
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

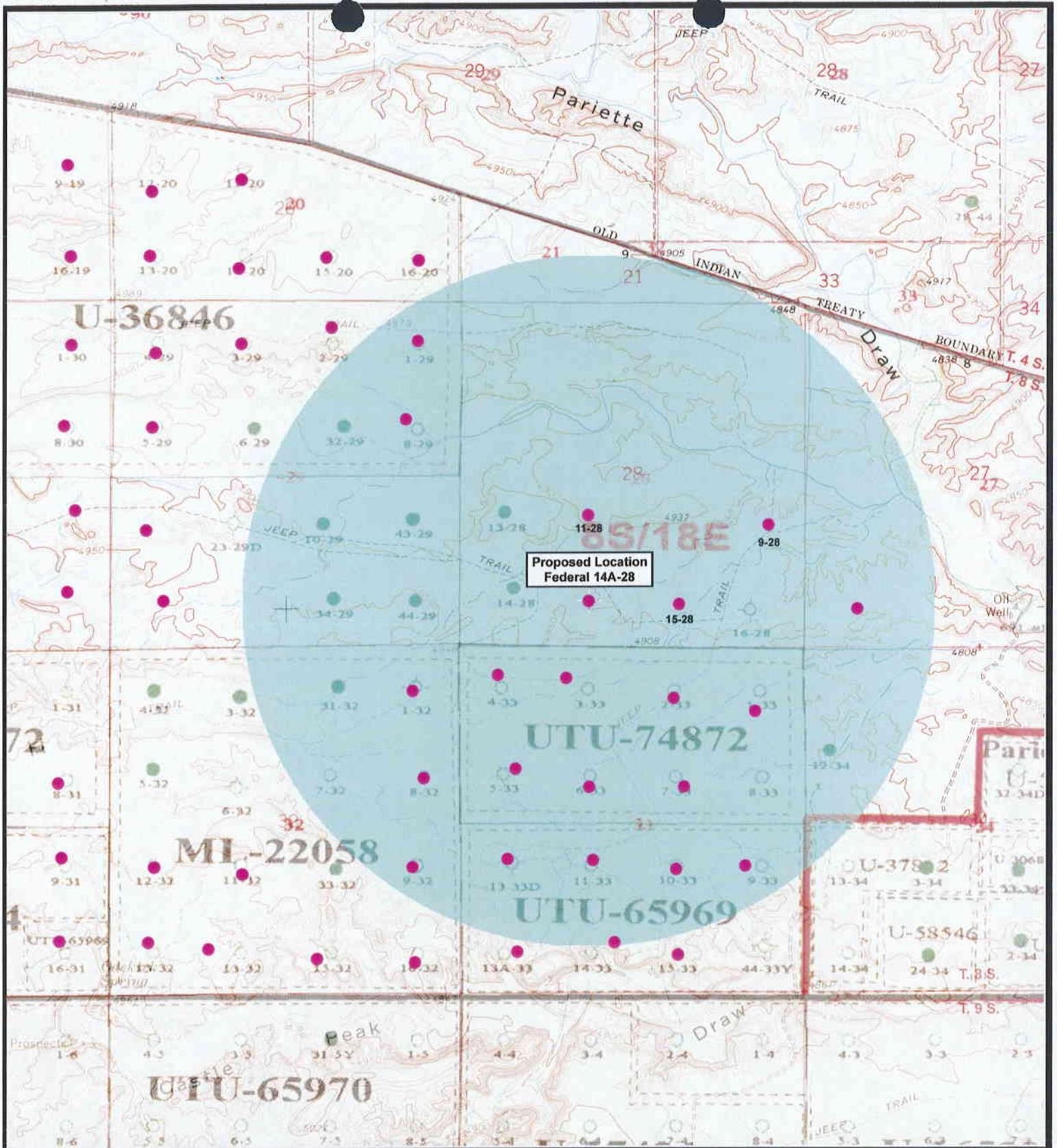
SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 02-08-2005

**Legend**

-  Existing Road
-  Proposed Gas Line

**TOPOGRAPHIC MAP**  
**"C"**






**NEWFIELD**  
Exploration Company

**Federal Unit 14A-28-8-18**  
**SEC. 28, T8S, R18E, S.L.B.&M.**




**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 02-05-2005**

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

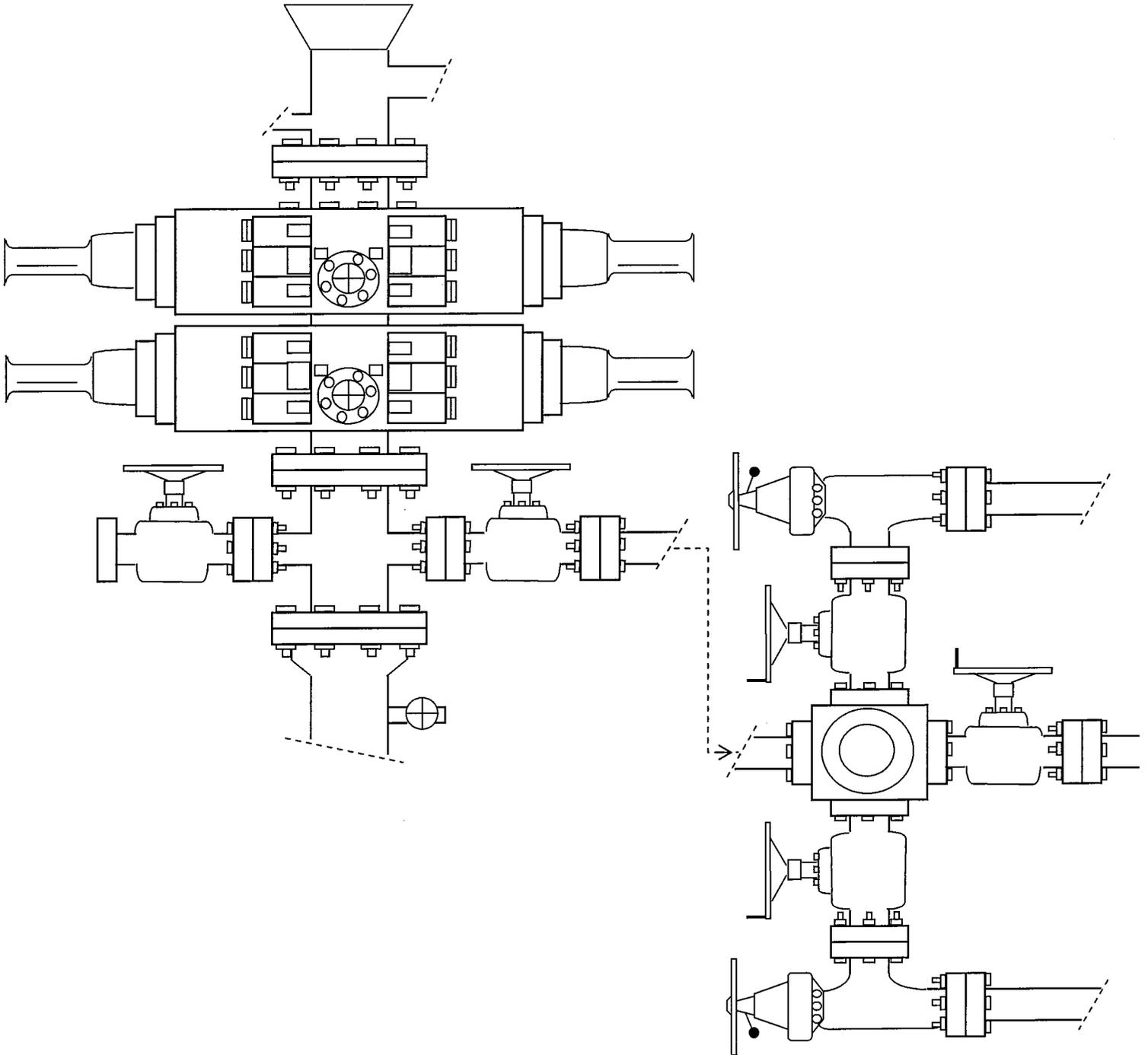


EXHIBIT C

Exhibit "D"  
Page 1 of 4

CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATIONS' BLOCK PARCEL IN  
TOWNSHIP 8 SOUTH, RANGE 18 EAST, SECTIONS  
20, 21, 26, 27, 28, 29, 30, 34, AND 35  
UINTAH COUNTY, UTAH

By:

Katie Simon

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company  
Route 3 Box 3630  
Myton, Utah 84052

Prepared By:

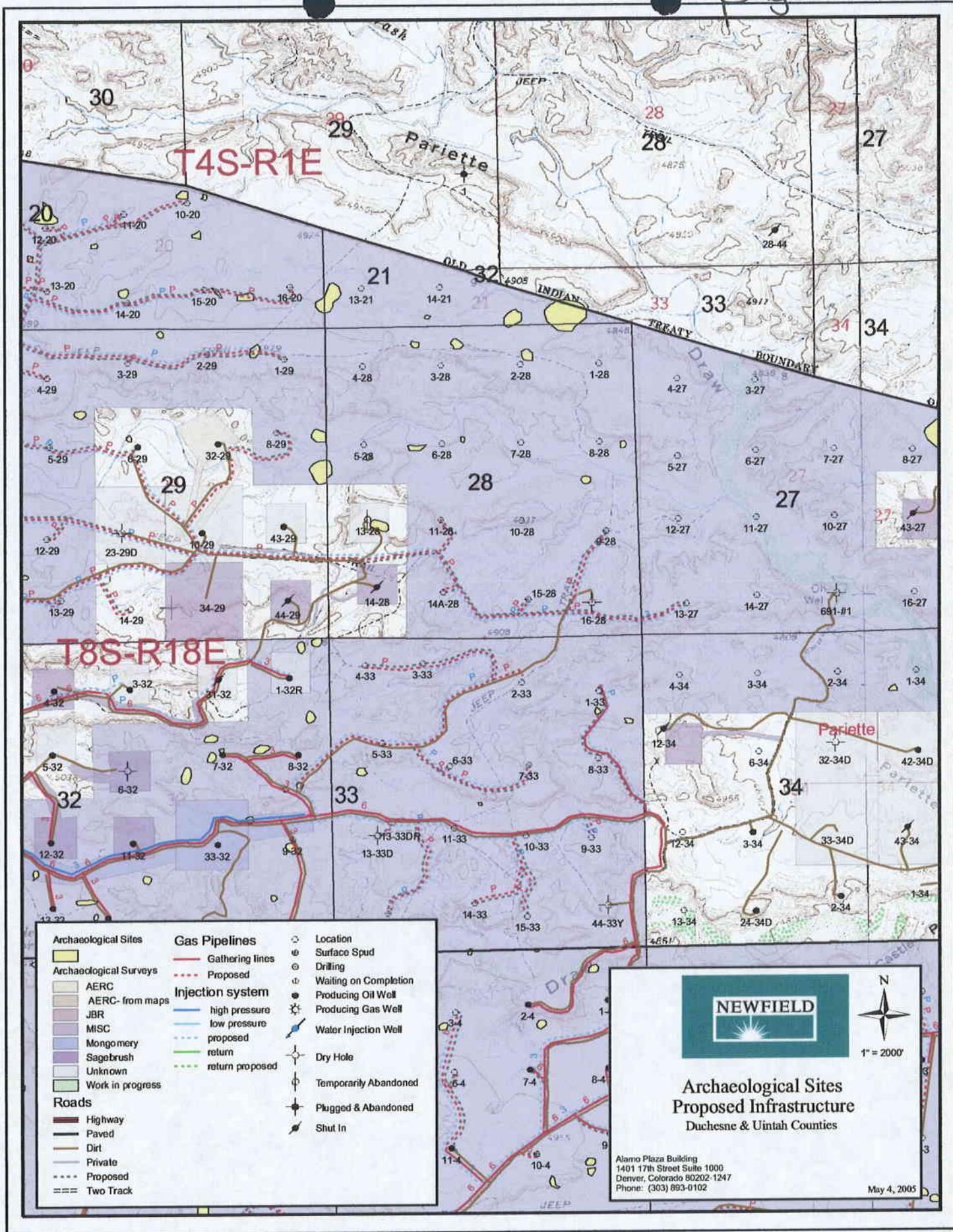
Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No: 04-145

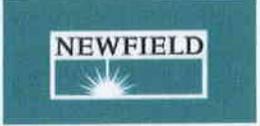
March 4, 2005

United States Department of Interior (FLPMA)  
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-04-MQ-0510b



Archaeological Sites	Gas Pipelines	Location
Archaeological Surveys	Gathering lines	Surface Spud
AERC	Proposed	Drilling
AERC- from maps	<b>Injection system</b>	Waiting on Completion
JBR	high pressure	Producing Oil Well
MISC	low pressure	Producing Gas Well
Montgomery	proposed	Water Injection Well
Sagebrush	return	Dry Hole
Unknown	return proposed	Temporarily Abandoned
Work in progress		Plugged & Abandoned
<b>Roads</b>		Shut In
Highway		
Paved		
Dirt		
Private		
Proposed		
Two Track		



1" = 2000'

**Archaeological Sites  
Proposed Infrastructure**  
Duchesne & Uintah Counties

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

May 4, 2005

**NEWFIELD PRODUCTION COMPANY**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE AND UINTAH COUNTIES, UTAH**

(Section 27 [excluding NE 1/4 & NW 1/4, NE 1/4 and NE 1/4, SE 1/4]; Section 28 [excluding NW 1/4 & SW 1/4, SW 1/4], Township 8 South, Range 18 East; SW 1/4, SW 1/4, Section 20, Township 8 South, Range 17 East; and NE 1/4, SW 1/4, & SE 1/4, SE 1/4, Section 15, Township 9 South, Range 16 East

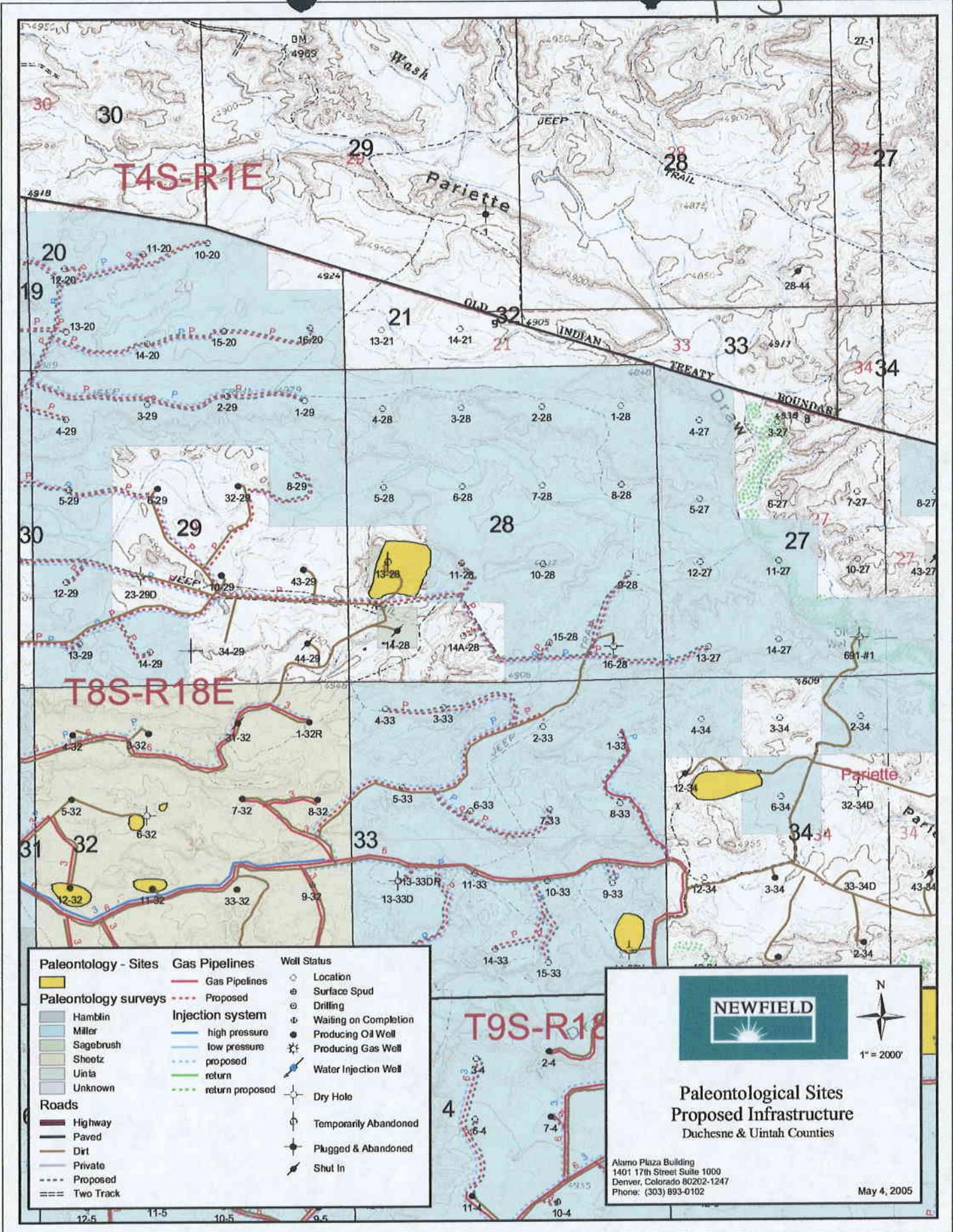
**REPORT OF SURVEY**

Prepared for:

**Newfield Production Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 11, 2004



Paleontology - Sites	Gas Pipelines	Well Status
Paleontology sites	Gas Pipelines	Location
Paleontology surveys	Proposed	Surface Spud
Hamblin	high pressure	Drilling
Miller	low pressure	Waiting on Completion
Sagebrush	proposed	Producing Oil Well
Sheetz	return	Producing Gas Well
Uinla	return proposed	Water Injection Well
Unknown		Dry Hole
<b>Roads</b>		Temporarily Abandoned
Highway		Plugged & Abandoned
Paved		Shut In
Dirt		
Private		
Proposed		
Two Track		



**Paleontological Sites  
Proposed Infrastructure**  
Duchesne & Uintah Counties

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

May 4, 2005

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/13/2005

API NO. ASSIGNED: 43-047-36713

WELL NAME: FEDERAL 14A-28-8-18

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESW 28 080S 180E  
SURFACE: 0777 FSL 1962 FWL  
BOTTOM: 0777 FSL 1962 FWL  
UINTAH  
8 MILE FLAT NORTH ( 590 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-75332

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

LATITUDE: 40.08391

LONGITUDE: -109.9002

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT0056 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

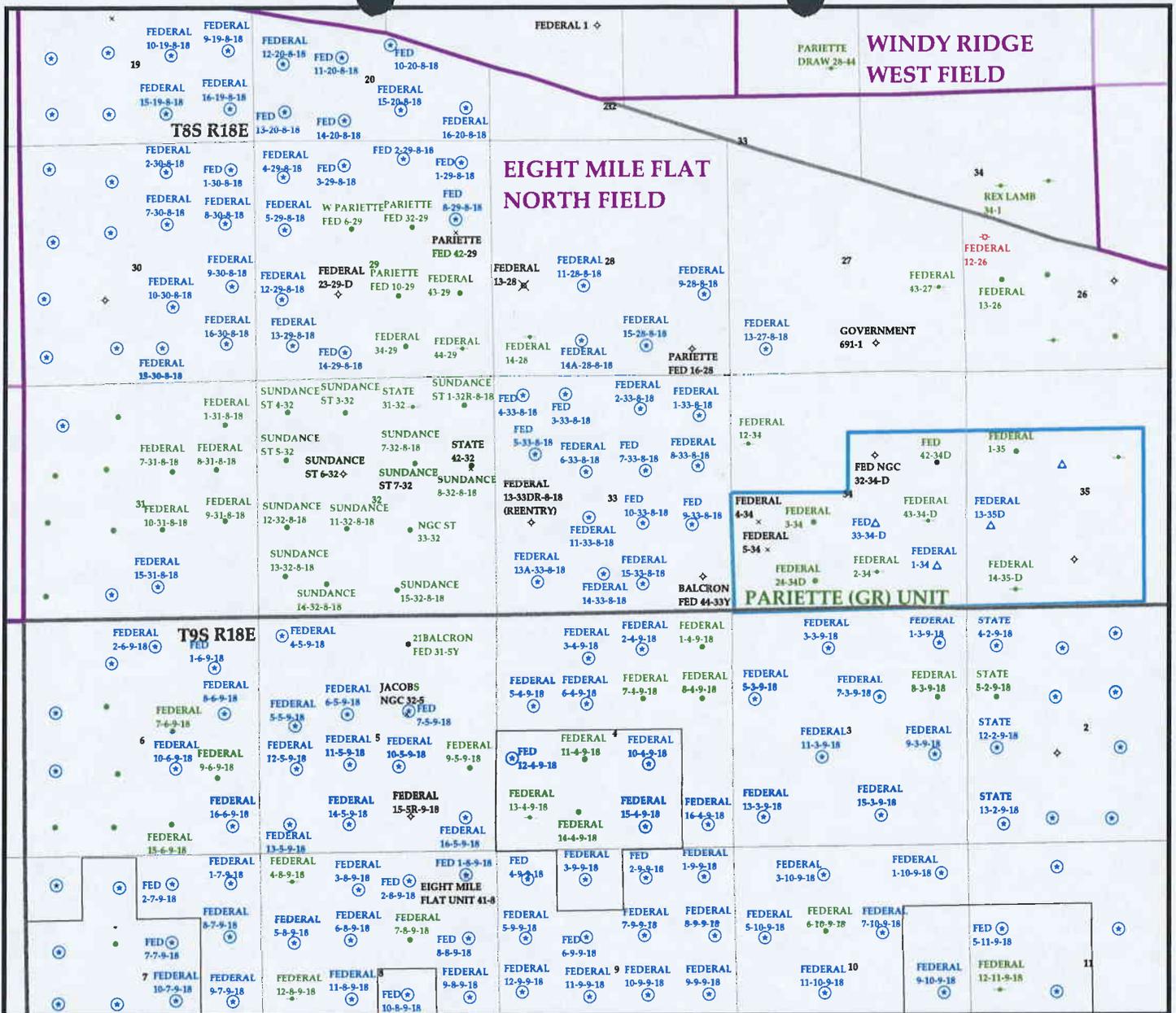
- R649-2-3.
- Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS:

*Sup. Separate file*

STIPULATIONS:

*1. Federal Approval  
2. Spacing Sup*



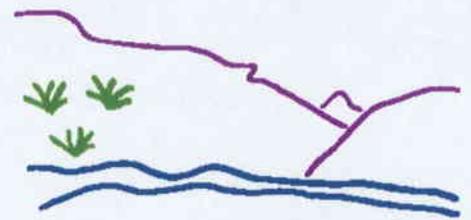
**OPERATOR: NEWFIELD ROD CO (N2695)**

**SEC: 27,28,29 T. 8S R. 18E**

**FIELD: EIGHT MILE FLAT NORTH (590)**

**COUNTY: UINTAH**

**SPACING: R649-3-2 / GENERAL SITING**



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
⊕ GAS INJECTION	□ EXPLORATORY	⬜ ABANDONED
⊗ GAS STORAGE	□ GAS STORAGE	⬜ ACTIVE
⊗ LOCATION ABANDONED	□ NF PP OIL	⬜ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	⬜ INACTIVE
⊕ PLUGGED & ABANDONED	□ PENDING	⬜ PROPOSED
⊕ PRODUCING GAS	□ PI OIL	⬜ STORAGE
⊕ PRODUCING OIL	□ PP GAS	⬜ TERMINATED
⊕ SHUT-IN GAS	□ PP GEOTHERML	
⊕ SHUT-IN OIL	□ PP OIL	
⊕ TEMP. ABANDONED	□ SECONDARY	
⊕ TEST WELL	□ TERMINATED	
⊕ WATER INJECTION		
⊕ WATER SUPPLY		
⊕ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
DATE: 16-MAY-2005

**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

May 16, 2005

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Federal 14A-28-8-18 Well, 777' FSL, 1962' FWL, SE SW, Sec. 28, T. 8 South,  
R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36713.

Sincerely,

Gil Hunt  
Acting Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company  
Well Name & Number Federal 14A-28-8-18  
API Number: 43-047-36713  
Lease: UTU-75332

Location: SE SW                      Sec. 28                      T. 8 South                      R. 18 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

~~5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.~~

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MAY 13 2005

BLM VERNAL, UTAH

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.  
UTU-75392-75532

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
N/A

8. Lease Name and Well No.  
Federal 14A-28-8-18

9. API Well No.  
4304796713

10. Field and Pool, or Exploratory  
Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area  
SE/SW Sec. 28, T8S R18E

12. County or Parish  
Utah

13. State  
UT

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
Newfield Production Company

3a. Address  
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface SE/SW 777' FSL 1962' FWL  
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*  
Approximatley 22.4 miles southeast of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 543' f/lse, NA f/unit

16. No. of Acres in lease  
1434.04

17. Spacing Unit dedicated to this well  
40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1566'

19. Proposed Depth  
6225'

20. BLM/BIA Bond No. on file  
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
4901' GL

22. Approximate date work will start\*  
4th Quarter 2005

23. Estimated duration  
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
*Mandie Crozier*  
Title  
Regulatory Specialist

Name (Printed/Typed)  
Mandie Crozier  
Date  
5/10/05

Approved by (Signature)  
*Howard B. Cleaves*  
Title  
Mineral Resources

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
Date  
12/22/2005

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

JAN 09 2006

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE  
170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** Newfield Production Company      **Location:** SESW, Sec. 28, T8S, R18E  
**Well No:** Federal 14A-28-8-18      **Lease No:** UTU-75532  
**API No:** 43-047-36713      **Agreement:** N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
<b>After hours contact number: (435) 781-4513</b>		<b>FAX: (435) 781-4410</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**NOTIFICATION REQUIREMENTS**

- |  |  |
|--|--|
| Location Construction<br>(Notify Melissa Hawk) | - Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify Melissa Hawk)   | - Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify PE)                     | - Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify SPT)      | - Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify SPT)  | - Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify PE)         | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eight Mile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- A certified paleontologist shall monitor the construction of the access road and well location. A report of all mitigation-curation of vertebrate and other scientifically important fossils shall be made to the Vernal Field Office Paleontology specialist.
- 4 to 6 inches of topsoil shall be stripped from the locations and placed as shown on the cut sheet. The topsoil shall be respread over the entire location as soon as completion operations have been finished and recontouring is complete. At this point the production equipment can be set. The areas of the location not needed for production operations, including the reserve pits, shall be seeded with crested wheatgrass (variety Hycrest) at a rate of 12 lbs per acre. The 12 lb/acre rate is considering pure live seed. The interim seeding shall be done by either drilling the seed or by broadcasting the seed and dragging it with a spike tooth harrow.
- The pipeline trench for the gas lines shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. When backfilling the trenches, care shall be taken to disturb as little of the vegetation as possible and thus allowing the existing plants to reestablish on their own, however, this area shall also be seeded with crested wheatgrass at the 12 lb/acre rate to ensure vegetation establishment and to keep invasive weeds to a minimum. All seeding of the pipelines shall be completed using a seed drill.
- No pipeline construction will be allowed when soils are muddy and rutting of soils becomes apparent from the use of vehicles. If rutting occurs, operations must cease until soils are dry or frozen.

## DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status

without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration

and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
  - Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 14A-28-8-18

Api No: 43-047-36713 Lease Type: FEDERAL

Section 28 Township 08S Range 18E County UINTAH

Drilling Contractor NDSI RIG # NS#1

### **SPUDDED:**

Date 04/25/06

Time NOON

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 04/25/2006 Signed CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3030  
MYTON, UT 84052

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15356	43-047-36713	FEDERAL 14A-28-8-18	SE/SW	28	8S	18E	UINTAH	04/26/06	5/4/06
WELL 1 COMMENTS: <i>GRUV</i> <span style="float: right;">- K</span>											
A	99999	15357	43-047-34951	FEDERAL 2-25-9-17	NW/NE	25	9S	17E	UINTAH	4/30/06	5/4/06
WELL 2 COMMENTS: <i>MNCS</i> <span style="float: right;">- K</span>											
B	99999	12053	43-047-36504	HUMPBACK FEDERAL 3-24-8-17	NE/NW	24	8S	17E	UINTAH	04/27/06	5/4/06
WELL 3 COMMENTS: <i>GRUV</i> <span style="float: right;">- K</span>											
B	99999	12275	43-013-33015	CASTLE DRAW STATE G-2-9-17	SW/NW	2	9S	17E	DUCHESNE	06/01/06	5/4/06
WELL 4 COMMENTS: <i>GRUV</i> <span style="float: right;">- K</span>											
A	99999	15358	43-047-36714	FEDERAL 15-28-8-18	SW/SE	28	8S	18E	UINTAH	05/03/06	5/4/06
WELL 5 COMMENTS: <i>GRUV</i> <span style="float: right;">- K</span>											
B	99999	11486	43-013-33011	GILSONITE STATE M-32-8-17	NW/SE	32	8S	17E	DUCHESNE	05/03/06	5/4/06
WELL 6 COMMENTS: <i>GRUV</i> <span style="float: right;">- K</span>											

ACTION CODES (See instructions on back of form)

- A- Establish new entity for new well (single well only)
- B- Add new well to existing entity (group or well)
- C- Re-assign well from one existing entity to another existing entity
- D- Re-assign well from one existing entity to a new entity
- E- Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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MAY 03 2006

DIV. OF OIL, GAS & MINING

*Lana Nebeker*  
Signature

Lana Nebeker

Production Clerk  
Title

May 3, 2006  
Date

05/03/2006 16:03 4356463031

INLAND

PAGE 02

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

3a. Address    Route 3 Box 3630  
                   Myton, UT 84052

3b. Phone No. (include are code)  
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 777 FSL 1962 FWL  
 SE/SW    Section 28 T8S R18E

5. Lease Serial No.  
 UTU75532

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
 FEDERAL 14A-28-8-18

9. API Well No.  
 4304736713

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Mandie Crozier	Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 05/26/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by .....	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED**

**MAY 30 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMITTER INFORMATION - Other instructions on reverse side		5. Lease Serial No. UTU75532
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name.
2. Name of Operator NEWFIELD PRODUCTION COMPANY		7. If Unit or CA/Agreement, Name and/or No.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	8. Well Name and No. FEDERAL 14A-28-8-18
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 777 FSL 1962 FWL SE/SW Section 28 T8S R18E		9. API Well No. 4304736713
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4-28-06 MIRU Union #14. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 267'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6238'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 147 jt's of 5.5 J-55, 15.5# csgn. Set @ 6226.26/KB. Cement with 375 sks cement mixed @ 11.0 ppg & 3.43 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 0 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 3:00am 5-4-06.

RECEIVED  
MAY 05 2006  
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature 	Date 05/04/2006

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

\_\_\_\_\_ **5 1/2"** CASING SET AT \_\_\_\_\_ **6226.26**

Fit cllr @ 6184.49'

LAST CASING 8 5/8" set @ 313.72'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal14A-28-8-18

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # Union Rig #14

TD DRILLER 6265' Loggers TD 6238'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	<b>SHJT</b>	<b>6.14' @ 4303.11'</b>					
<b>146</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6170.49
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	42.52
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6228.26
TOTAL LENGTH OF STRING		6228.26	147	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		42.42		CASING SET DEPTH			<b>6226.26</b>
TOTAL		<b>6255.43</b>	148	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6255.43	148				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		2:30PM	5/3/2006	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		6:30PM	5/3/2006	Bbls CMT CIRC TO SURFACE <u>0</u>			
BEGIN CIRC		7:00PM	5/3/2006	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		8:18PM	5/3/2006	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		9:13PM	5/3/2006	BUMPED PLUG TO <u>2344</u> PSI			
PLUG DOWN		<b>9:37PM</b>	<b>5/3/2006</b>				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>375</b>	Premlite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
<b>2</b>	<b>475</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian

DATE 5/3/2006

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MAY 05 2006

DIV. OF OIL, GAS & MINING

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

**1a. TYPE OF WORK**

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

**1b. TYPE OF WELL**

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

**2. NAME OF OPERATOR**

Newfield Exploration Company

**3. ADDRESS AND TELEPHONE NO.**

1401 17th St. Suite 1000 Denver, CO 80202

**4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\***

At Surface 777' FSL & 1962' FWL (SE/SW) Sec. 28, T8S, R18E  
At top prod. Interval reported below

At total depth

14. API NO. 43-047-36713 DATE ISSUED 5/16/05

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DATE SPUNDED 4/25/06 16. DATE T.D. REACHED 5/2/06 17. DATE COMPL. (Ready to prod.) 5/25/06 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4901' GL 4911' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6265' 21. PLUG BACK T.D., MD & TVD 6183' 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* Green River 4538'-5843' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log 27. WAS WELL CORED No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	309'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6226'	7-7/8"	375 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6172'	TA @ 5763'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP1&2) 5796'-5802', 5831'-5843'	.46"	4/72	5796'-5843'	Frac w/ 85,751# 20/40 sand in 653 bbls fluid	
(A3) 5318'-5348'	.43"	4/120	5318'-5348'	Frac w/ 125,394# 20/40 sand in 875 bbls fluid	
(GB6) 4538'-4548'	.43"	4/40	4538'-4548'	Frac w/ 25,671# 20/40 sand in 326 bbls fluid	

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JUL 03 2006**

DIV. OF OIL, GAS & MINING

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
5/25/06	2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL.S	GAS--MCF	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	58	10	36	172
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED Mandie Crozier TITLE Regulatory Specialist DATE 6/26/2006

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 14A-28-8-18	Garden Gulch Mkr	3958'	
				Garden Gulch 1	4174'	
				Garden Gulch 2	4294'	
				Point 3 Mkr	4573'	
				X Mkr	4790'	
				Y-Mkr	4825'	
				Douglas Creek Mkr	4950'	
				BiCarbonate Mkr	5170'	
				B Limestone Mkr		
				Castle Peak	5726'	
				Basal Carbonate	6126'	
				Total Depth (LOGGERS)	6238'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU75532
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 777 FSL 1962 FWL SE/SW Section 28 T8S R18E		8. Well Name and No. FEDERAL 14A-28-8-18
		9. API Well No. 4304736713
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	Weekly Status Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 05/15/06 - 05/25/06

Subject well had completion procedures initiated in the Green River formation on 05-15-06 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5831'-5843'),(5796'-5802'); Stage #2 (5318'-5348'); Stage #3 (4538'-4548'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 05-23-2006. Bridge plugs were drilled out and well was cleaned to 6174'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 05-25-2006.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Lana Nebeker	Title Production Clerk
Signature 	Date 07/03/2006

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on reverse)

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JUL 05 2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

5. Lease Serial No.  
UTU75532

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
FEDERAL 14A-28-8-18

9. API Well No.  
4304736713

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Uintah, UT

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
777 FSL 1962 FWL  
SE/SW Section 28 T8S R18E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other _____ Variance _____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mandie Crozier	Title Regulatory Specialist	Date 05/26/2006
Signature <i>Mandie Crozier</i>		

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Office  
Date: 5/22/06  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

Approved by \_\_\_\_\_  
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on reverse)

**RECEIVED**  
MAY 30 2006  
DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75332
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 14A-28-8-18
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43047367130000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0777 FSL 1962 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/24/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text" value="New Perforation"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 07/24/2014. New interval added: 5040-5050' 3JSPF. Initial MIT on the above listed well. On 07/24/2014 the casing was pressured up to 1502 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10512

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 September 04, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/28/2014	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 7/24/14  
 Test conducted by: Chris Walters  
 Others present: \_\_\_\_\_

Well Name: <u>Federal 14A-28-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GMAU</u>		
Location: <u>SE/SW</u> Sec: <u>28</u> T: <u>4</u> N: <u>18</u> R: <u>18</u> E/W	County: <u>Uintah</u>	State: <u>UT</u>
Operator: <u>NFX</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                  Yes     No  
 Well injecting during test?              Yes     No      If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 1501 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
<b>CASING/TUBING ANNULUS PRESSURE</b>			
0 minutes	1501 psig	psig	psig
5 minutes	1501 psig	psig	psig
10 minutes	1501 psig	psig	psig
15 minutes	1501 psig	psig	psig
20 minutes	1502 psig	psig	psig
25 minutes	1502 psig	psig	psig
30 minutes	1502 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?     Yes     No

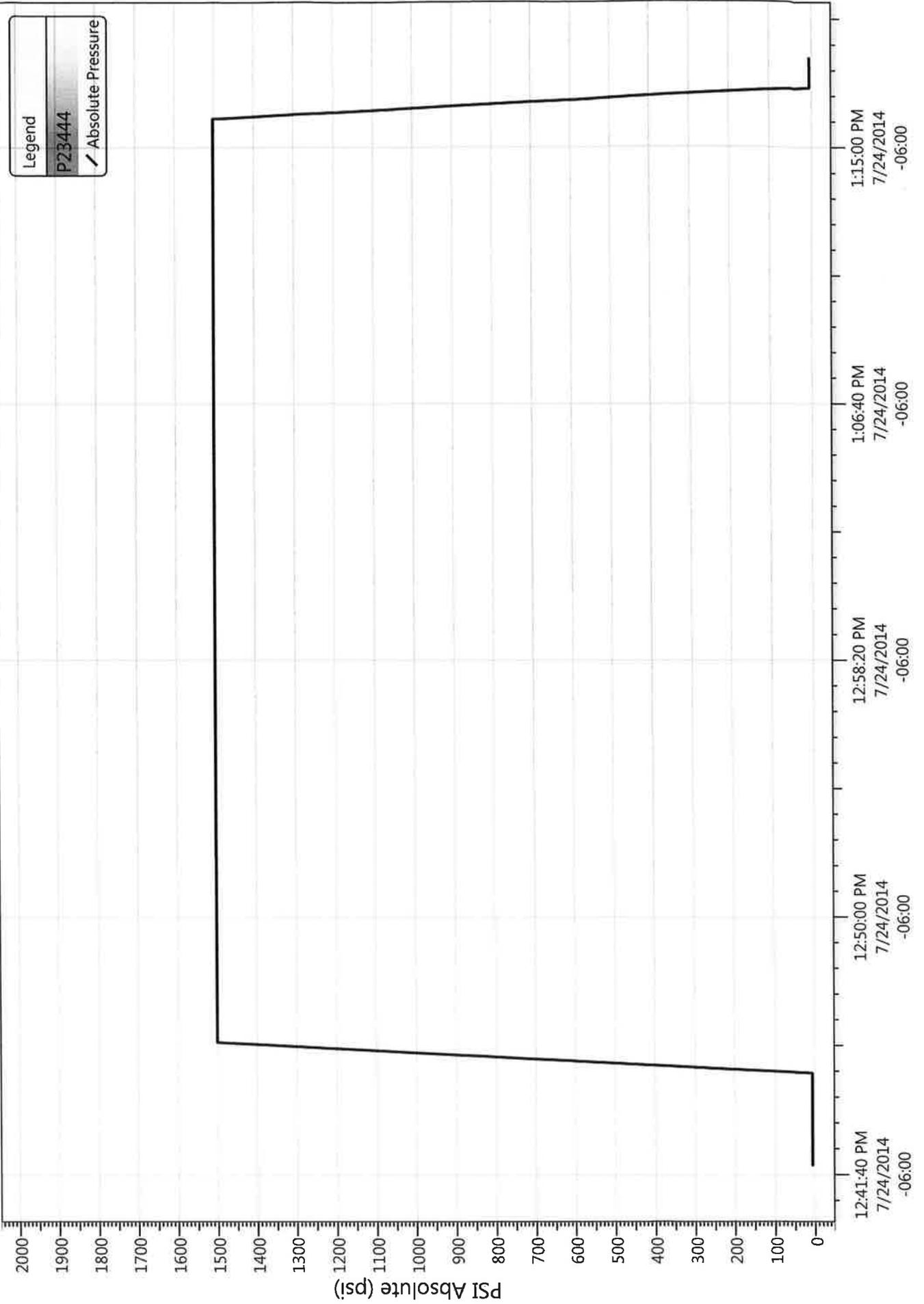
### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

14A-28-8-18 Conv MIT (7-24-14)

7/24/2014 12:39:28 PM





# Job Detail Summary Report

**Well Name: Federal 14A-28-8-18**

<b>Jobs</b>	Job Start Date	7/18/2014	Job End Date	7/24/2014
Primary Job Type	Conversion			

**Daily Operations**

Report Start Date	7/19/2014	Report End Date	7/19/2014	24hr Activity Summary	MIRUSU. Test tbg. LD rods.
Start Time	12:00	End Time	14:00	Comment	Held safety meeting. Shut unit down. Pump 60 bbls hot water down casing. MIRUSU.
Start Time	14:00	End Time	16:00	Comment	Unseat pump. Flush rods w/ 30 bbls. Soft seat pump. pressure tbg to 3000 psi w/ 5 bbls. Fish rods.
Start Time	16:00	End Time	19:00	Comment	TOOH w/ rods LD on trailer. 100- 3/4" 4per, 13- 4/3" pin rods, Flush rods w/ 30 bbls, 62- 3/4" pin, 52- 3/4" 4per, 1- 1/2" wt rds.
Start Time	19:00	End Time	00:00	Comment	Shut well in for weekend.
Report Start Date	7/21/2014	Report End Date	7/22/2014	24hr Activity Summary	RU BOP's. TOOH w/ tbg. TIH w/ bit & scraper. TOOH w/ tbg breaking & doping.
Start Time	00:00	End Time	07:00	Comment	Well was shut in for weekend.
Start Time	07:00	End Time	09:00	Comment	Held safety meeting. Open well w/ 0 psi on casing. Pump 30 bbls water down casing. RD wellhead. Instal BOP's. Release TA.
Start Time	09:00	End Time	12:00	Comment	TOOH w/ tbg.
Start Time	12:00	End Time	17:00	Comment	RU Bit & scraper. TIH to 5100' (154 jts). TOOH w/ tbg breaking & doping every pin. leave 20 stds in well.
Start Time	17:00	End Time	00:00	Comment	Shut well in for night.
Report Start Date	7/22/2014	Report End Date	7/23/2014	24hr Activity Summary	TOOH w/ tbg. Perforate. TIH w/ tools & work string. Break zone down.
Start Time	00:00	End Time	07:00	Comment	Well was shut in for night.
Start Time	07:00	End Time	08:00	Comment	Held safety meeting. Open well w/ 0 psi on casing. Flush tbg w/ 40 bbls wtr. TOOH w/ 20 stds. Breaking & doping pins. LD bit & scraper.
Start Time	08:00	End Time	10:00	Comment	RU Perforators WL.T. RIH w/ 3-1/8" perf gun. Perforate D2 sds w/ 3 spf for total of 30 shoots.
Start Time	10:00	End Time	11:30	Comment	RU cat walk. Unload tbg. Tally & drift tbg.
Start Time	11:30	End Time	14:30	Comment	PU "TS" RBP, ON/OFF tool, 4' x 2-3/8" pup jt. "HD" pkr, PU TIH w/ 141 jts tbg. Set RBP. Fill casing w/ 55 bbls wtr. Test casing to 1500 psi for 10 min. Release RBP. TIH w/ 20 jts tbg to Set RBP @ 5149'.
Start Time	14:30	End Time	15:30	Comment	Set pkr. Test tools 3500 psi.
Start Time	15:30	End Time	17:30	Comment	Release pkr. TOOH w/ tbg. Set pkr @ 4984'. Break down zone @ 4000 psi back to 750 psi w/ 5 bbls @ 1500 psi @ 1/2 bpm. ISIP was 1100 psi.
Start Time	17:30	End Time	18:30	Comment	RD catwalk. Remove pipe racks.
Start Time	18:30	End Time	00:00	Comment	Shut well in for night.
Report Start Date	7/24/2014	Report End Date	7/24/2014	24hr Activity Summary	RU frac crew. Frac well. LD work string. TIH w/ Injection BHA. Pressure tbg.



Well Name: Federal 14A-28-8-18

### Job Detail Summary Report

Start Time	00:00	End Time	05:00	Comment
Start Time	05:00	End Time	07:00	Well was shut in for night. Held safety meeting. RU Nabors frac crew.
Start Time	07:00	End Time	09:00	Stage #1; D2 sds. Test lines to 7220 psi. Open well w/ 120 psi on casing. Broke @ 1972 psi back to 1351 psi. Spear head 12 bbls of 15% HCL (rec'd 600 psi drop when hit perfs). Treated @ ave pressure of 3348 @ ave rate of 34-16 bpm, max psi was 6946 w/ max rate of 20 bpm w/ 580 bbls of 17# Borate Xlink frac fluid in fresh wtr. Treated w/ 34,740#s of 20/40 white sand @ 6 ppa. ISIP was 1880 w/ .80FG. Screened out w/ 18,761#s pumped w/ 5ppa on perfs (4846#s in tbg. Flow 75 bbls back. Start frac again. No crosslink (shut down). Finished frac. Flushed frac. Leave pressure on well.
Start Time	09:00	End Time	10:00	Comment
Start Time	10:00	End Time	12:00	Open well on 26/64. Well flowed 1 hour. Rec'd 225 bbls fluid.
Start Time	12:00	End Time	15:00	Open equalizer & released pkr. Circulate tbg clean. TIH w/ tbg to C/O 63' of sand. Release RBP @ 5'149'. RU tbg racks. TOOH w/ tbg LD on racks.
Start Time	15:00	End Time	17:00	Comment
Start Time	17:00	End Time	18:00	RU 2-3/8" wireline entry guide, 2-3/8" XN nipple 1.87" ID, 4' x 2-3/8" pup jt, 5-1/2" x 2-7/8" Arrow set pkr, X nipple 1.87" ID, On/Off tool, 2-7/8" SN. TIH w/ 142 lbs of used 2-7/8" J-55 tbg.
Start Time	18:00	End Time	00:00	Drop SV. Pump 25 bbls to pressure tbg to 3000 psi. Shut well in for night.
Report Start Date	7/24/2014	Report End Date	7/25/2014	24hr Activity Summary
Start Time	00:00	End Time	07:00	Test tbg. Fish Std vlv. RD BOP's. Pump pkr fluid. Set pkr. MIT casing. RDMOSU.
Start Time	07:00	End Time	08:00	Well was shut in for night.
Start Time	08:00	End Time	09:30	Held safety meeting. Tbg has 2800 psi from 3000 psi night before (lost 200 psi). RU SL & fish std vlv. RD BOP's. Pump 65 bbls pkr fluid down casing. Set pkr @ CE 4508.04' & EOT @ 4517.79' w/ 15,000#s tension.
Start Time	09:30	End Time	11:30	Pressure casing to 1500 psi w/ 10 bbls pkr fluid. Held pressure. RU Newfield Water Services & run MIT on casing for 30 min. Initial MIT on the above listed well. On 07/24/2014 the casing was pressured up to 1502 psig and chanted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10512
Start Time	11:30	End Time	13:30	Comment
Start Time	13:30	End Time	00:00	RDMOSU. Well shut in waiting on permission to start injection.

**NEWFIELD**

**Schematic**

**Well Name: Federal 14A-28-8-18**

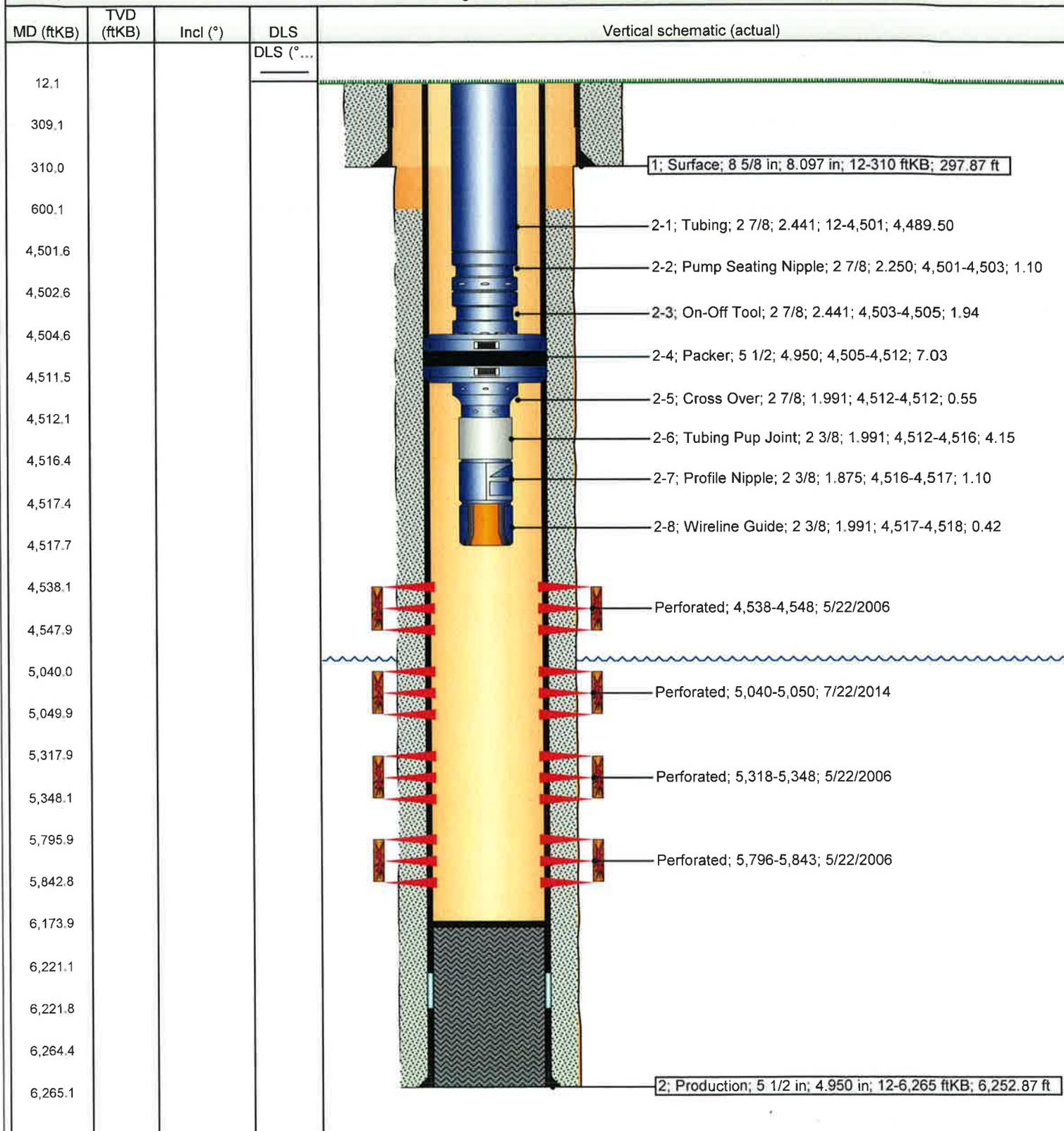
Surface Legal Location 28-8S-18E		API/UWI 43047367130000	Well RC 500158958	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date	Rig Release Date	On Production Date 5/25/2006	Original KB Elevation (ft) 4,913	Ground Elevation (ft) 4,901	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,174.0

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 7/18/2014	Job End Date 7/24/2014
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**TD: 6,265.0**

Vertical - Original Hole, 7/25/2014 11:32:43 AM



**NEWFIELD****Newfield Wellbore Diagram Data  
Federal 14A-28-8-18**

Surface Legal Location 28-8S-18E		API/UWI 43047367130000		Lease	
County UINTAH		State/Province Utah		Basin Uintah Basin	
Well Start Date 4/25/2006		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 4,913		Ground Elevation (ft) 4,901		Total Depth (ftKB) 6,265.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 6,174.0	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	4/25/2006	8 5/8	8.097	24.00	J-55	310
Production	5/3/2006	5 1/2	4.950	15.50	J-55	6,265

**Cement****String: Surface, 310ftKB 4/27/2006**

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 310.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

**String: Production, 6,265ftKB 5/3/2006**

Cementing Company		Top Depth (ftKB) 600.0	Bottom Depth (ftKB) 6,265.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 375	Class Premlite II	Estimated Top (ftKB) 600.0
Fluid Description 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed		Fluid Type Tail	Amount (sacks) 475	Class 50/50 poz	Estimated Top (ftKB) 2,500.0

**Tubing Strings**

Tubing Description		Run Date		Set Depth (ftKB)				
Tubing		7/24/2014		4,517.8				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	142	2 7/8	2.441	6.50	J-55	4,489.50	12.0	4,501.5
Pump Seating Nipple	1	2 7/8	2.250		N-80	1.10	4,501.5	4,502.6
On-Off Tool	1	2 7/8	2.441			1.94	4,502.6	4,504.5
Packer	1	5 1/2	4.950			7.03	4,504.5	4,511.6
Cross Over	1	2 7/8	1.991			0.55	4,511.6	4,512.1
Tubing Pup Joint	1	2 3/8	1.991	4.70	J-55	4.15	4,512.1	4,516.3
Profile Nipple	1	2 3/8	1.875		N-80	1.10	4,516.3	4,517.4
Wireline Guide	1	2 3/8	1.991			0.42	4,517.4	4,517.8

**Rod Strings**

Rod Description		Run Date		Set Depth (ftKB)				
Item Des		Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Norm Hole Dia (in)	Date
3	GB6, Original Hole	4,538	4,548	4			5/22/2006
4	D2, Original Hole	5,040	5,050	3	120	0.340	7/22/2014
2	A3, Original Hole	5,318	5,348	4			5/22/2006
1	CP1, CP2, Original Hole	5,796	5,843	4			5/22/2006

**Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2	1,900	0.79	25.5	1,599			
2	1,900	0.79	25.5	1,599			
2	1,900	0.79	25.5	1,599			
2	1,900	0.79	25.5	1,599			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 236816 lb
2		Proppant White Sand 236816 lb
2		Proppant White Sand 236816 lb
2		Proppant White Sand 236816 lb

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75332
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> FEDERAL 14A-28-8-18
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43047367130000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0777 FSL 1962 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 28 Township: 08.0S Range: 18.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/25/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 11:45 AM on  
08/25/2014. EPA # UT22197-10512

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
September 04, 2014**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/26/2014	